

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (withdrawn): A primer composition comprising the following (A), (B), (C) and (D) components:

- (A) a saturated hydrocarbon polymer having at least one alkenyl group per molecule,
- (B) a silane coupling agent,
- (C) a polyvalent alkoxy silane and/or a condensation product thereof, and
- (D) an organoaluminum compound and/or an organotitanium compound.

Claim 2 (withdrawn): The primer composition according to Claim 1
wherein the (A) component saturated hydrocarbon polymer is a polyisobutylene polymer
having a number average molecular weight in the range of 500 to 50000 and containing at least one
alkenyl group terminally of its backbone and/or side chain.

Claim 3 (withdrawn): The primer composition according to Claim 1 or 2
wherein the (B) component silane coupling agent has at least one functional group selected
from the group consisting of epoxy, vinyl and (meth)acryloyl groups.

Serial No. 09/854,474
Amendment dated August 15, 2003
Reply to Office Action of May 20, 2003

Claim 4 (withdrawn-Previously amended): The primer composition according to Claim 1 [[, 2 or 3]] or 2

comprising a hydrosilylation catalyst as (F) component.

Claim 5 (withdrawn-Previously amended): The primer composition according to any of ~~Claims 1 to 4~~ Claim 1 or 2

comprising an organic solvent as (G) component.

Claim 6 (withdrawn): A primer composition comprising the following (B), (C), (D) and (E) components:

- (B) a silane coupling agent,
- (C) a polyvalent alkoxy silane and/or a condensation product thereof,
- (D) an organoaluminum compound and/or an organotitanium compound, and
- (E) a vinyl copolymer having a backbone structure substantially comprised of a vinyl copolymer chain and containing a silicon-containing group having a hydroxyl or hydrolyzable group bound to a silicon atom and capable of crosslinking by siloxane bonding terminally of its backbone chain and/or in its side chain.

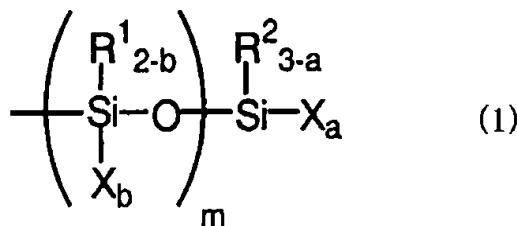
Serial No. 09/854,474

Amendment dated August 15, 2003

Reply to Office Action of May 20, 2003

Claim 7 (withdrawn): The primer composition according to Claim 6

wherein the (E) component vinyl copolymer has a number average molecular weight in the range of 500 to 50000 and contains a hydrolyzable silyl group of the general formula (1) terminally of its backbone and/or side chain:



wherein R¹ and R² each independently represents an alkyl group of 1 to 20 carbon atoms, an aryl group of 6 to 20 carbon atoms, an aralkyl group of 7 to 20 carbon atoms, or a triorganosiloxy group of the formula (R')₃SiO-, where R' groups each independently represents a substituted or unsubstituted hydrocarbon group containing 1 to 20 carbon atoms; X groups each independently represents a hydroxyl group or a hydrolyzable group; a denotes 0, 1, 2 or 3; b denotes 0, 1 or 2; but both a and b are not equal to 0; m denotes an integer of 0 to 19.

Claim 8 (withdrawn): The primer composition according to Claim 6 or 7

comprising a saturated hydrocarbon polymer containing at least one alkenyl group per molecule as (A) component.

Claim 9 (withdrawn): The primer composition according to Claim 8

Serial No. 09/854,474
Amendment dated August 15, 2003
Reply to Office Action of May 20, 2003

wherein the (A) component saturated hydrocarbon polymer is a polyisobutylene polymer having a number average molecular weight in the range of 500 to 50000 and containing at least one alkenyl group terminally of its backbone and/or side chain.

Claim 10 (withdrawn-Previously amended): The primer composition according to ~~any of~~
~~Claims 6 to 10~~ Claim 6 or 7

wherein the (B) component silane coupling agent has at least one functional group selected from the group consisting of epoxy, vinyl and (meth)acryloyl groups.

Claim 11 (withdrawn-Previously amended): The primer composition according to ~~any of~~
~~Claims 6 to 10~~ Claim 6 or 7

comprising a hydrosilylation catalyst as (F) component.

Claim 12 (withdrawn-Previously amended): The primer composition according to ~~any of~~
~~Claims 6 to 11~~ Claim 6 or 7

comprising an organic solvent as (G) component.

Claim 13 (currently amended): A bonding method for bonding a cured product to a substrate which comprises coating a primer composition comprising a silane coupling agent on a substrate,

Serial No. 09/854,474

Amendment dated August 15, 2003

Reply to Office Action of May 20, 2003

applying a curable composition comprising a hydrocarbon polymer having at least one alkenyl group per molecule onto the primed substrate, and

curing the curable composition to obtain the cured product bonded to the substrate,

wherein the silane coupling agent has at least one functional group selected from the group consisting of epoxy, methacryl, acryl, isocyanate, isocyanurate, vinyl and carbamate groups.

Claim 14 (previously amended): The bonding method according to claim 13
wherein the silane coupling agent has at least one functional group selected from the group consisting of epoxy, vinyl and (meth)acryloyl groups.

Claim 15 (previously amended): The bonding method according to Claim 13 or 14
wherein said hydrocarbon polymer containing at least one alkenyl group per molecule is a polyisobutylene polymer having at least one alkenyl group terminally of its backbone and /or side chain.

Claim 16 (previously amended): The bonding method according to Claim 13 or 14
wherein said curable composition has a curing agent containing two or more silicon-bound hydrogen atoms per molecule.

Claim 17 (Original): The bonding method according to Claim 16

Serial No. 09/854,474
Amendment dated August 15, 2003
Reply to Office Action of May 20, 2003

wherein said curing agent is a polyorganohydrogen polysiloxane containing two or more hydrosilyl groups per molecule.

Claim 18 (previously amended): The bonding method according to Claim 13 or 14 wherein said primer composition comprises a polyvalent alkoxy silane and/or a condensation product thereof.

Claim 19 (previously amended): The bonding method according to Claim 13 or 14 wherein said primer composition comprises an organoaluminum compound and/or an organotitanium compound.

Claim 20 (previously amended): The bonding method according to Claim 13 or 14 wherein said primer composition comprises a hydrosilylation catalyst.

Claim 21 (previously amended): The bonding method according to Claim 13 or 14 wherein said primer composition comprises an organic solvent.

Claim 22 (previously amended): A laminate as obtainable by the bonding method according to Claim 13 or 14.

Serial No. 09/854,474
Amendment dated August 15, 2003
Reply to Office Action of May 20, 2003

Claim 23 (withdrawn): A bonding method for bonding a cured product to a substrate which comprises coating a primer composition comprising a polyvalent alkoxy silane and/or a condensation product thereof as (C) component and an organoaluminum compound and/or an organotitanium compound as (D) component on a substrate and applying a curable composition comprising a saturated hydrocarbon polymer having at least one alkenyl group per molecule onto the primed substrate.

Claim 24 (withdrawn): The bonding method according to Claim 23 wherein said saturated hydrocarbon polymer having at least one alkenyl group per molecule is a polyisobutylene polymer having at least one alkenyl group terminally of its backbone and/or side chain.

Claim 25 (withdrawn): The bonding method according to Claim 23 or 24 wherein said curable composition comprises two or more silicon-bound hydrogen atoms per molecule.

Claim 26 (withdrawn): The bonding method according to Claim 25 wherein said curing agent is a polyorganohydrogen polysiloxane containing two or more hydrosilyl groups per molecule.

Serial No. 09/854,474
Amendment dated August 15, 2003
Reply to Office Action of May 20, 2003

Claim 27 (withdrawn-Previously amended): The bonding method according to ~~any of Claims~~
~~23 to 26~~ Claim 23 or 24

wherein said primer composition comprises a hydrosilylation catalyst as (F) component.

Claim 28 (withdrawn-Previously amended): The bonding method according to ~~any of Claims~~
~~23 to 27~~ Claim 23 or 24

wherein said primer composition comprises an organic solvent as (G) component.

Claim 29 (withdrawn-Previously amended): A laminate as obtainable by the bonding method
according to ~~any of Claims 23 to 28~~ Claim 23 or 24.